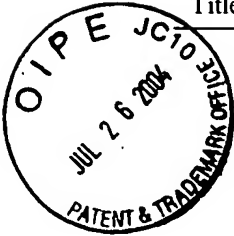


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: LEWIS Examiner: UNKNOWN
Serial No.: 10/798,226 Group Art Unit: 1761
Filed: MARCH 10, 2004 Docket: 14263.2USU1
Confirmation No.: 3484 Customer No.: 23552
Title: METHOD FOR PRODUCING ETHANOL USING RAW STARCH



CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 22, 2004.

By: Sheryl A. Boebboom
Name: Sheryl A. Boebboom

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 18 References
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: Mark T. Skoog
Name: Mark T. Skoog
Reg. No.: 40,178
MSkoog:sab

S/N 10/798,226

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LEWIS Examiner: UNKNOWN
Serial No.: 10/798,226 Group Art Unit: 1761
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By: *Sheryl A. Boerboom*
Name: Sheryl A. Boerboom

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked

as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.


Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Date: July 22, 2004

Mark T. Skoog
Mark T. Skoog
Reg. No. 40,178
MTS:sab



FORM 1449*  INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14263.2USU1	Application Number: 10/798,226
	Applicant: LEWIS	
	Filing Date: MARCH 10, 2004	Group Art Unit: 1761

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,440,925	05/04/1948	Boeckeler			
	3,940,492	02/24/1976	Ehnstrom			
	4,243,750	01/06/1981	Muller et al.			
	4,287,303	09/01/1981	Dahlberg et al.			
	4,309,254	01/05/1982	Dahlstrom et al.			
	4,316,956	02/23/1982	Lützen			
	4,358,536	11/09/1982	Thorsson et al.			
	4,376,163	03/08/1983	Ehnström			
	4,460,687	07/17/1984	Ehnström			
	4,490,469	12/25/1984	Kirby et al.			
	4,514,496	04/30/1985	Yoshizumi et al.			
	4,522,920	06/11/1985	Thorsson et al.			
	4,540,663	09/10/1985	Witt			
	4,618,579	10/21/1986	Dwiggins et al.			
	4,716,218	12/29/1987	Chen et al.			
	4,876,196	10/24/1989	Salzbrunn et al.			
	4,933,279	06/12/1990	Carroll et al.			
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	5,180,669	01/19/1993	Antrim			
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	5,250,182	10/05/1993	Bento et al.			
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	5,652,127	07/29/1997	Mitchinson et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14263.2USU1	Application Number: 10/798,226
	Applicant: LEWIS	
	Filing Date: MARCH 10, 2004	Group Art Unit: 1761

	5,756,714	05/26/1998	Antrim et al.			
	5,981,237	11/09/1999	Meagher et al.			
	6,228,177 B1	05/08/2001	Torget			
	6,423,145 B1	07/23/2002	Nguyen et al.			
	6,509,180 B1	01/21/2003	Verser et al.			
	6,538,182 B1	03/25/2003	Thompson et al.			
	6,616,948 B2	09/09/2003	Gustavsson et al.			
	6,664,095 B1	12/16/2003	Suryanarayan et al.			
	2004/0023349 A1	02/05/2004	Bisgaard-Frantzen et al.			
	2004/0063184 A1	04/01/2004	Grichko			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 140 410	05/08/1985	EP				
	WO 97/27047	07/31/1997	PCT				
	WO 03/066826 A2	08/14/2003	PCT				
	WO 03/068976 A2	08/21/2003	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		"Determination of Amyloglucosidase Activity using the Auto Analyzer", Novozymes Analytical Method EB-SM-0131.02/01 (Internet March 2003)
		Honeyman et al., "Evaluation of a Distillers Dried Grain Derivative Feedstuff on Performance of Nursery Pigs", <u>Iowa State University</u> (Internet March 2003)
		Weigel et al., "Feed Co-Products of the Dry Corn Milling Process", <u>Feed Co-Products Handbook</u> , pp. 1-13 (Internet March 2003)
		Shurson, J., "Overview of Swine Nutrition Research on the Value and Application of Distiller's Dried Grains with Solubles Produced by Minnesota and South Dakota Ethanol Plants", pp. 1-40 (Internet March 2003)
		"Spirizyme Plus for ethanol production", Novozymes Application Sheet Ethanol/2002-03379-03.pdf (Internet March 2003)

EXAMINER	DATE CONSIDERED
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FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14263.2USU1	Application Number: 10/798,226
	Applicant: LEWIS	
	Filing Date: MARCH 10, 2004	Group Art Unit: 1761

		The fuel of the future, <u>Novozymes</u> (May 2002)
		Biotimes: The enzyme e-zine, "Fuel Ethanol Products" (January 2003)
		Carlson, M., "Distillers By-Products for Swine Diets", <u>Missouri Value Added Development Center</u> (Internet March 2003)
		"Chapter 1. Review of the Literature – Coproducts and Near Coproducts of Fuel Ethanol Fermentation from Grain", <u>Agriculture and Agri-Food Canada Research Branch</u> (Internet March 2003)
		"Alcohol and Alcohol Derivatives" (Internet March 2003)
		"Determination of acid α -Amylase activity, FIA", SOP No.: EB-SM-0259.01/01 pp. 1-14 (Internet March 2003)
		Farid, M. et al., "Alcohol production from starch by mixed cultures of <i>Aspergillus awamori</i> and immobilized <i>Saccharomyces cerevisiae</i> at different agitation speeds", <u>J. Basic Microbio</u> , 42(3):162-71 (2002) (Abstract only)
		Waxy Corn, <u>U.S. Grains Council</u> , pp. 1-8 (Internet March 2003)
		Shleser, R., "Ethanol Production in Hawaii: Processes, Feedstocks, and Current Economic Feasibility of Fuel Grade Ethanol Production in Hawaii", <u>Hawaii State Department of Business, Economic Development & Tourism</u> , Final Report (July 1994)



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